

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stubblebine April 20, 2001
 Serial No.: Cont. of 09/689859 Group Art Unit: Unassigned
 Filed: Herewith Examiner: Unassigned
 For: SPECIFYING SECURITY PROTOCOLS AND POLICY CONSTRAINTS IN
 DISTRIBUTED SYSTEMS

PRELIMINARY AMENDMENT

Honorable Assistant Commissioner
 of Patents and Trademarks
 Washington, D.C. 20231
 Sir:

7/Pre Amendment B
 J. J. Hayner
 3/31/02

Please amend the above-identified continuation application as follows. No new matter is added.

I. IN THE CLAIMS

Please CANCEL claim 1.

Please ADD the following NEW claims:

52. (NEW) A method for system security in distributed systems, comprising the steps of:
- a) deriving freshness constraints from initial policy assumptions and an authentic statement;
 - b) imposing freshness constraints by employing recent-secure authenticating principals to effect revocation; and
 - c) verifying that a relation $|t_{now} - t_{time\ stamp}| \leq \delta$ is satisfied for verification of a secure channel, where $t_{time\ stamp}$ being a time of a time stamp pertaining to a validity assertion of a particular assertion, δ being a minimum necessary freshness constraint pertaining to the particular assertion and t_{now} being the time of verification.